

#3

**COMBINED DECLARATION AND POWER OF ATTORNEY**

As below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name. I believe I am the original, first and sole inventor (if only one name is listed below) or an original, first and joint inventor (if plural names are listed below) of the subject matter which is claimed and for which a patent is sought on the invention entitled **HIGHLY LUMINESCENT COLOR-SELECTIVE MATERIALS**, the specification of which was filed on November 13, 1997, as United States Serial No. 08/969,302

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claims, as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to patentability as defined in Title 37, Code of Federal Regulations, §1.56.

I hereby appoint the following attorney(s) and/or agent(s) to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith: Mary Rose Scozzafava, Reg. No. 36,268; Sam Pasternack, Reg. No. 29,576; Mary Raynor Jimenez, Reg. No. 37,219; David J. Powsner, Reg. No. 31,868; Brenda H. Jarrell, Reg. No. 39,223; Kevin M. Tormey, Reg. No. 41,351; and Paul Pyscher, Reg. No. 40,780.

Address all telephone calls to Mary Rose Scozzafava at (617) 248-5138.

Address all correspondence to Mary Rose Scozzafava at Choate, Hall & Stewart, Exchange Place, 53 State Street, Boston, Massachusetts 02109.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

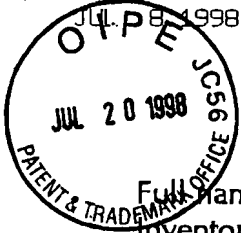
Full name of sole or first inventor: Moungi Bawendi

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 4 Trowbridge P. #3F, Cambridge, Massachusetts 02178

Citizenship: United States of America

Post Office Address: same



JUL 20 1998

4:38PM

CHOATE HALL STEWART

NO.292

P.4

Full name of second inventor: Klavs F. Jensen

Inventor's signature *Klavs F. Jensen*

Date 7/10/98

Residence: 103 Outlook Drive, Lexington, Massachusetts 02173

Citizenship: United States of America

Post Office Address: same

Full name of third inventor: <sup>2-B</sup>Bashir O. Dabbousi

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Saudi Aramco, P.O. Box 10125, Dhahran, 31311, Saudi Arabia

Citizenship: Saudi Arabia

Post Office Address: same

Full name of fourth inventor: Javier Rodriguez-Viejo

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Cami de Can Gatxet 57 3-1, 08190 Sant Cugat del Valles, Spain

Citizenship: Spain

Post Office Address: same

Full name of fifth inventor: Frederic Victor Mikulec

Inventor's signature *Frederic Victor Mikulec*

Date 7-10-98

Residence: 96 Willow Avenue, Apt. 2, Somerville, Massachusetts 02144

Citizenship: United States of America

Post Office Address: same



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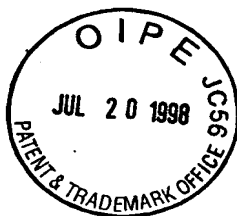
Full name of sole or first inventor: Moungi Bawendi

Inventor's signature Moungi Bawendi Date 7/8/98

Residence: 285 Beacon Street, Apt. 2B, Boston, MA 02116

Citizenship: United States of America

Post Office Address: same



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Full name of sole or first inventor: Moungi Bawendi

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: 4 Trowbridge P. #3F, Cambridge, Massachusetts 02178

Citizenship: United States of America

Post Office Address: same

Full name of second inventor: Klavs F. Jensen

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: 103 Outlook Drive, Lexington, Massachusetts 02173Citizenship: United States of AmericaPost Office Address: sameFull name of third inventor: Bashire O. Dabbousi

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: Saudi Aramco, P.O. Box 10125, Dhahran, 31311, Saudi ArabiaCitizenship: Saudi ArabiaPost Office Address: sameFull name of fourth inventor: Javier Rodriguez-ViejoInventor's signature [Signature]

Date

06-19-98Residence: Cami de Can Gaiet 57 3-1, 08190 Sant Cugat del Valles, SpainCitizenship: SpainPost Office Address: sameFull name of fifth inventor: Frederic Victor Mikulec

Inventor's signature \_\_\_\_\_

Date \_\_\_\_\_

Residence: 96 Willow Avenue, Apt. 2, Somerville, Massachusetts 02144Citizenship: United States of AmericaPost Office Address: same



Full name of second inventor: Klavs F. Jensen

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 103 Outlook Drive, Lexington, Massachusetts 02173

Citizenship: United States of America

Post Office Address: same

Full name of third inventor: Bashir O. Dabbousi

Inventor's signature Bashir Dabbousi Date 6/13/98

Residence: Saudi Aramco, P.O. Box 10125, Dhahran, 31311, Saudi Arabia

Citizenship: Saudi Arabia

Post Office Address: same

Full name of fourth inventor: Xavier Rodriguez-Viejo

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: Cami de Can Gatzet 57 3-1, 08190 Sant Cugat del Valles, Spain

Citizenship: Spain

Post Office Address: same

Full name of fifth inventor: Frederic Victor Mikulec

Inventor's signature \_\_\_\_\_ Date \_\_\_\_\_

Residence: 96 Willow Avenue, Apt. 2, Somerville, Massachusetts 02144

Citizenship: United States of America

Post Office Address: same



#3

Applicant: Bawendi et al.  
Serial No.: 08/969,302  
Filed: November 13, 1997  
For: HIGHLY LUMINESCENT COLOR-SELECTIVE MATERIALS

VERIFIED STATEMENT (DECLARATION) CLAIMING SMALL ENTITY STATUS  
37 CFR 1.9(f) and 1.27(d)  
NON-PROFIT ORGANIZATION

I hereby declare that I am an official empowered to act on behalf of the non-profit organization identified below:

NAME OF ORGANIZATION: Massachusetts Institute of Technology  
ADDRESS OF ORGANIZATION: 77 Massachusetts Avenue, Cambridge, MA 02139  
TYPE OF ORGANIZATION:

- (X) University or other organization of higher education
- ( ) Non-profit scientific or educational organization under a statute of a state of the United States of America  
NAME OF STATE: \_\_\_\_\_  
CITATION OF STATUTE: \_\_\_\_\_
- ( ) Would qualify as tax exempt under the Internal Revenue Service Code (26 USC 501(a) and 501(c) (3) if the organization were located in the United States of America
- ( ) Tax exempt under the Internal Revenue Service Code (26 USC 501(a) and 501(c) (3).
- ( ) Would qualify as a non-profit scientific or educational organization under a statute of a state of the United States of America  
NAME OF STATE: \_\_\_\_\_  
CITATION OF STATUTE: \_\_\_\_\_

I hereby declare that the above-identified non-profit organization qualifies as a non-profit organization as defined in 37 CFR 1.9(e), for purposes of paying reduced fees under section 41(a) and (b) of Title 35, United States Code.

I hereby declare that rights under contract or law have been conveyed to and remain with the above-identified non-profit organization with regard to the invention titled:

TITLE: HIGHLY LUMINESCENT COLOR-SELECTIVE MATERIALS

by:



INVENTORS: Moungi Bawendi, Klavs F. Jensen, Bashire O. Dabbousi, Xavier Rodriguez-Viejo  
Frederic Victor Mikulec

described in:

- ☐ the specification filed herewith  
☒ U.S. Patent Application Serial Number 08/969,302  
filed November 13, 1997  
☐ U.S. Patent Number \_\_\_\_\_  
issued \_\_\_\_\_

If the rights of the above-identified non-profit organization are not exclusive, each individual, concern, or organization having rights to the invention is listed below\* and no rights to the invention are held by any person, other than the inventor(s), who could not qualify as a small business concern under 37 CFR 1.9(d) or a non-profit organization under 37 CFR 1.9(e).

\*NOTE: Separate verified statements are required from each named person, concern, or organization having rights to the invention, averring to their status as small entities. (37 CFR 1.27).

FULL NAME:

ADDRESS:

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NON-PROFIT  
ORGANIZATION

Rights under contract or law existed from about January 12, 1996 until about May 12, 1996 with the following small business concern:

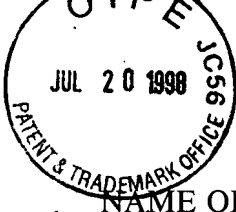
FULL NAME:

☐ INDIVIDUAL ☐ SMALL BUSINESS CONCERN ☒ NON-PROFIT  
ORGANIZATION

I acknowledge the duty to file, in this application or patent, notification of any change in status resulting in loss of entitlement to small entity status prior to paying, or at the time of paying, the earliest of the issue fee or any maintenance fee due after the date on which status as a small entity is no longer appropriate. (37 CFR 1.28(b))

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under §1001 of Title 18 of the United States Code, and that such willful false statements may jeopardize the validity of the application, any patent issuing thereon, or any patent to which this verified statement is directed.





NAME OF PERSON SIGNING: Jarmila Hrbek  
TITLE IN ORGANIZATION: Massachusetts Institute of Technology  
ADDRESS OF PERSON SIGNING: 77 Massachusetts Avenue, Cambridge, MA 02139

SIGNATURE: Jarmila Hrbek DATE: June 16, 1998

ds1-413007